

# Manual Mini GPS

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## Battery

The unit has a built-in lithium battery. Please charge fully before usage.

While charging the blue LED backlight will be switched on. When charging is complete it will automatically be switched off.

It takes approximately 4 hours to fully charge an empty battery.

## Buttons.

There are three buttons, the **ENTER** button and two **UP-DOWN** buttons.



## Enter Button.

This is the middle button.

In power off mode, hold the **ENTER** button for 3 seconds to power on the unit. While in operation, holding the button for 3 seconds will switch the unit off.

If the display shows picture 1, pressing the **ENTER** button will change the POI (Point of interest) from 1 to 16.

If the display shows picture 2, pressing the **ENTER** button will start the mileage and time calculation.

If the display shows picture 6 (settings), pressing the **ENTER** button will give the user access to the settings of the unit, like backlight duration, units e.g. Miles or Kilometers etc,



### **Up and Down Button**

Pressing one of these buttons will change the display to the next/previous display. There are 6 displays in total.

### **Charging**

Connect the unit to your PC, using the supplied cable.

## Display Overview

### *Display 1*



Display 1

This display will show:

- The status of the satellites (one bar means 3 sats are tracked, two bars means there are 4 sats tracked, three bars showing means 5 sats are tracked. Four bars means 6 or more sats are being tracked)
- Battery power
- Active POI, with distance and course to go from present position
- Date and time

*Display 2*



Display 2

This display shows:

- Trip mileage
- Time used

*Display 3*



Display 3

This display shows:

- Latitude
- Longitude

*Display 4*



Display 4

This display shows:

- Velocity
- Altitude

*Display 5*



Display 5

This display shows:

- GPS time

See settings menu for setting the time offset between local- and GPS time.

***Display 6 (settings)***



**Display 6**

This display shows the settings used for:

- Backlight
- Clearing the POI
- Time Zone
- Cold start
- Units used

## Getting started

### Entering a POI.

Switch on the unit by holding the **ENTER** button for three seconds, the unit will display shortly 'Mini GPS' and then switch to Display 1.

#### In the field

- Make sure two or more bars are shown, indicating at least 4 satellites are being tracked. It may take up to 2 minutes for a fix to appear, if you use the unit for the First time, or at a position far from your previous position.
- Now the POI can be set by pressing the **ENTER** button, simultaneously with an **UP** or **Down** button. The user can go back to this POI by using the distance and direction shown.
- Pressing the **ENTER** button alone, will show the next POI, change it by repeating the previous step. You can enter 16 POI's.


#### In the office

- Make sure display 1 is showing. Hold the **UP** or **DOWN** button for about 3 seconds. The first digit will show up in white, use the **UP-DOWN** buttons to change its value. The last letter will be N for northern latitudes and S for southern latitudes. For the longitude, the last letter will be E for eastern longitudes and W for western longitudes.
- Go back to display 1 by holding the **UP** or **DOWN** button for 3 seconds, or wait for an approximately 10 seconds to make the unit switch back to display 1 automatically.
- Pressing the **ENTER** button alone, will show the next POI, change it by repeating the previous step. You can enter up to 16 POI's.

Notes:

this makes it possible to enter all your poi's before you start on a trip, in the comfort of your office/home.

Do not forget to switch to the next poi, before entering data as you will overwrite the old information.





### **Trip information.**

If display 2 is active, pressing the **ENTER** button will make a small humanlike icon appear and the unit will start updating your time and distance. Pressing the **ENTER** button again, will stop the updating.

### **Geographical coordinates.**

Display 3 will show the current coordinates of the unit.

### **Velocity and Altitude.**

Switch to display 4 to see your current velocity and altitude.

### **Satellite time.**

Display 5 will give you satellite time, corrected for your offset from UTC (see Settings, display6).

### **Settings.**

Go to display 6. Here some settings of the unit can be inspected and changed. The settings that can be changed are:

- Time zone
- Distance unit, km or miles
- Clear the POI's, clear all POI's!
- Backlight duration
- Cold start
- Reset default, changes all settings to the original factory settings.

Once Settings, display 6, is shown, press the **ENTER** button and use the **UP/DOWN** buttons to change the backlight setting, confirm setting by pressing the **ENTER** button again.

Use the **UP/DOWN** buttons to show the other settings, press the **ENTER** button to enable editing, then use the **UP/ DOWN** buttons to change it, followed by the **ENTER** button to confirm.